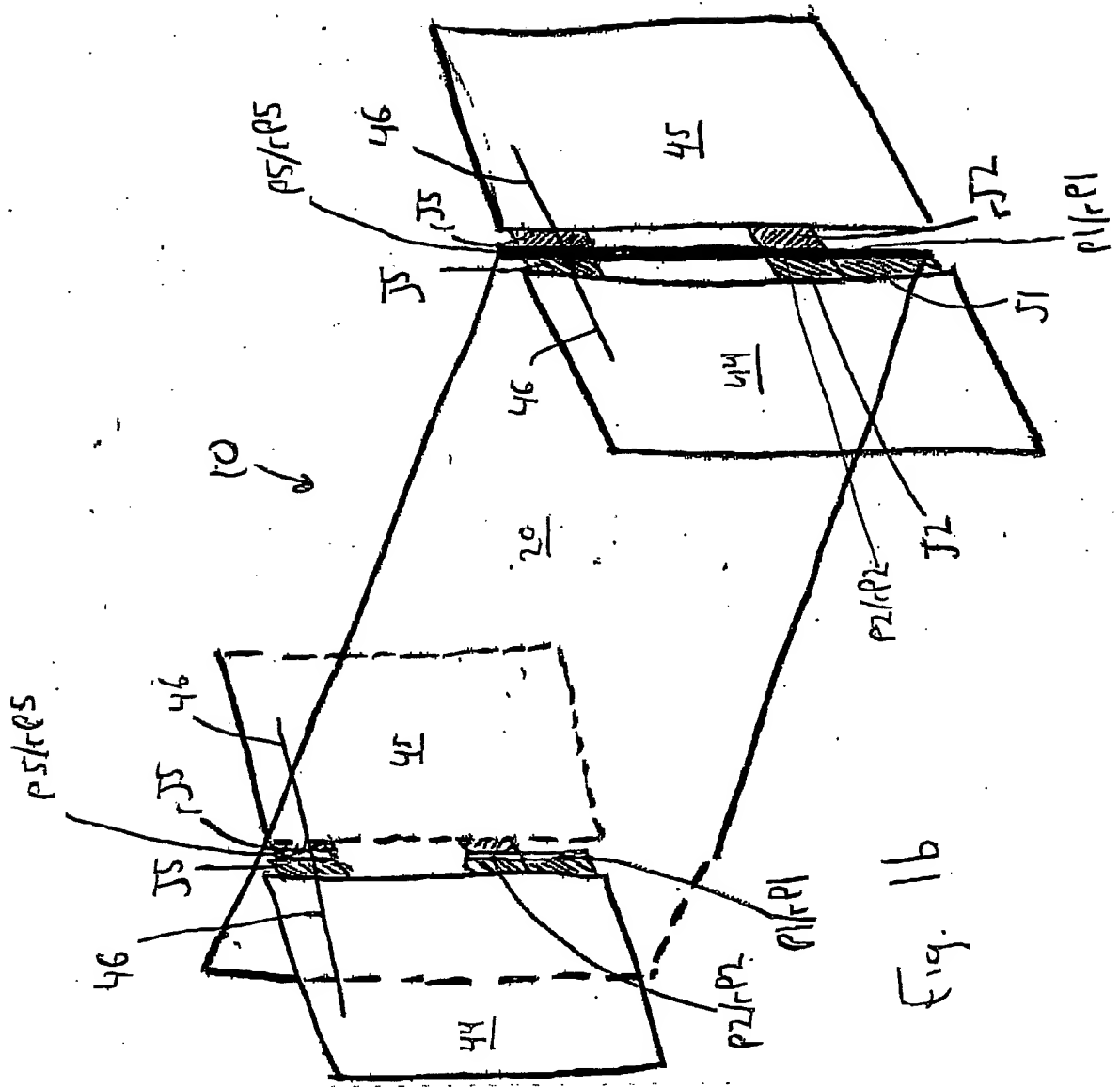
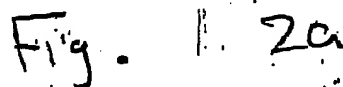
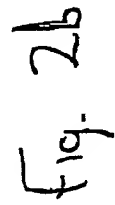


Fig. 1a



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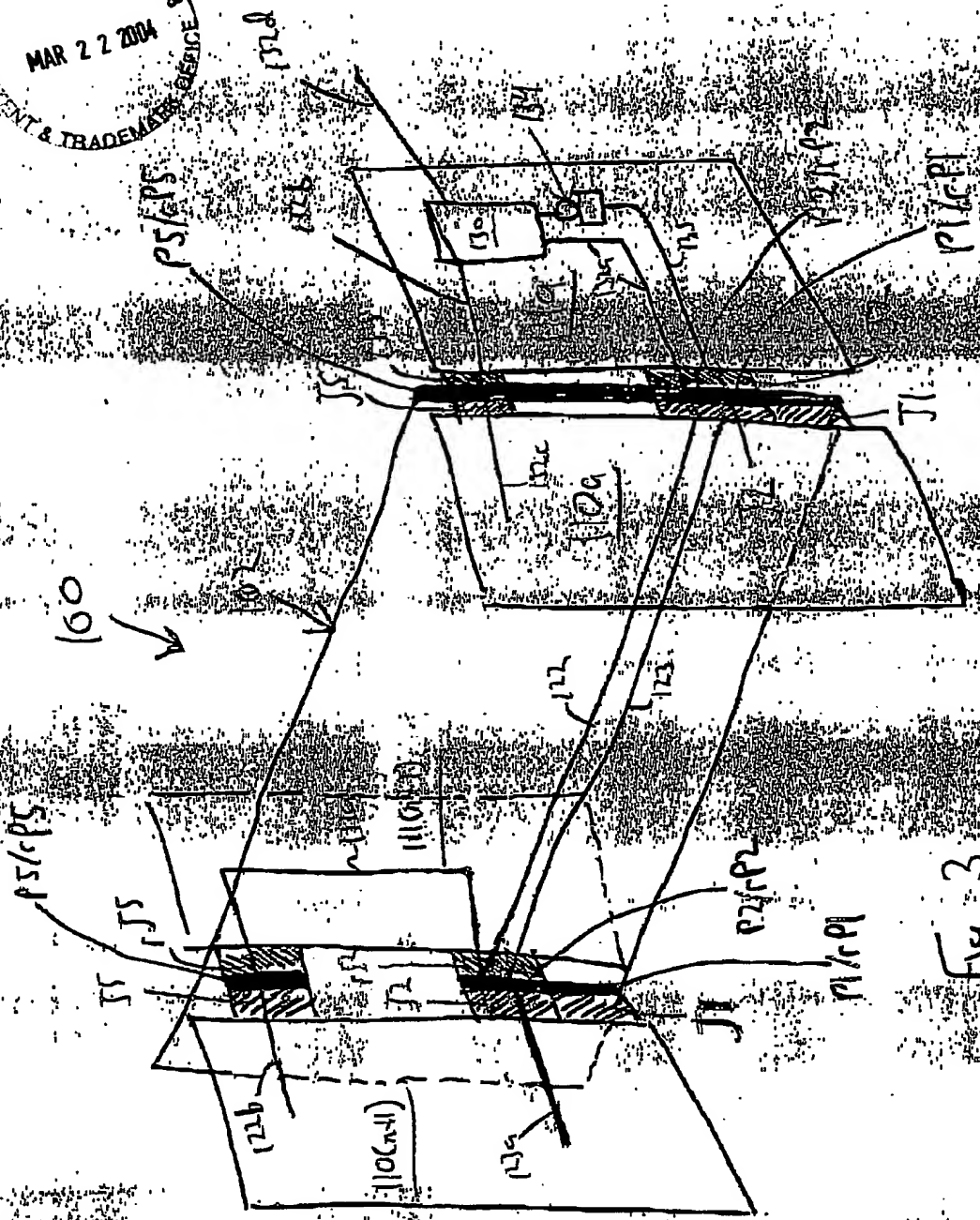


Fig. 3

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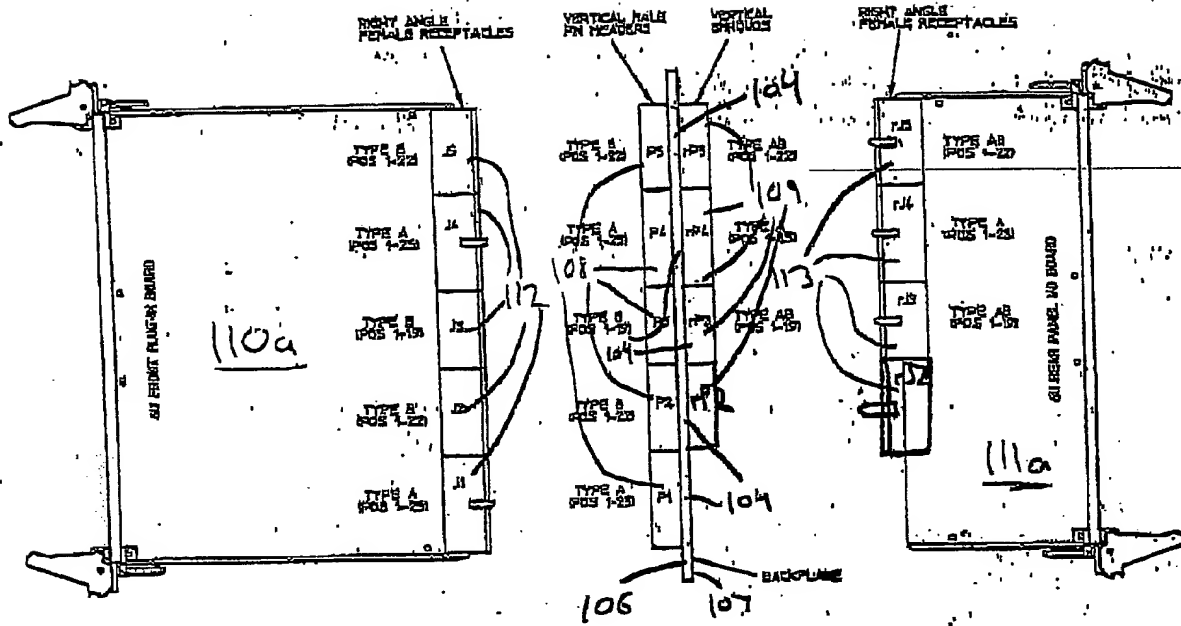


Fig. 4

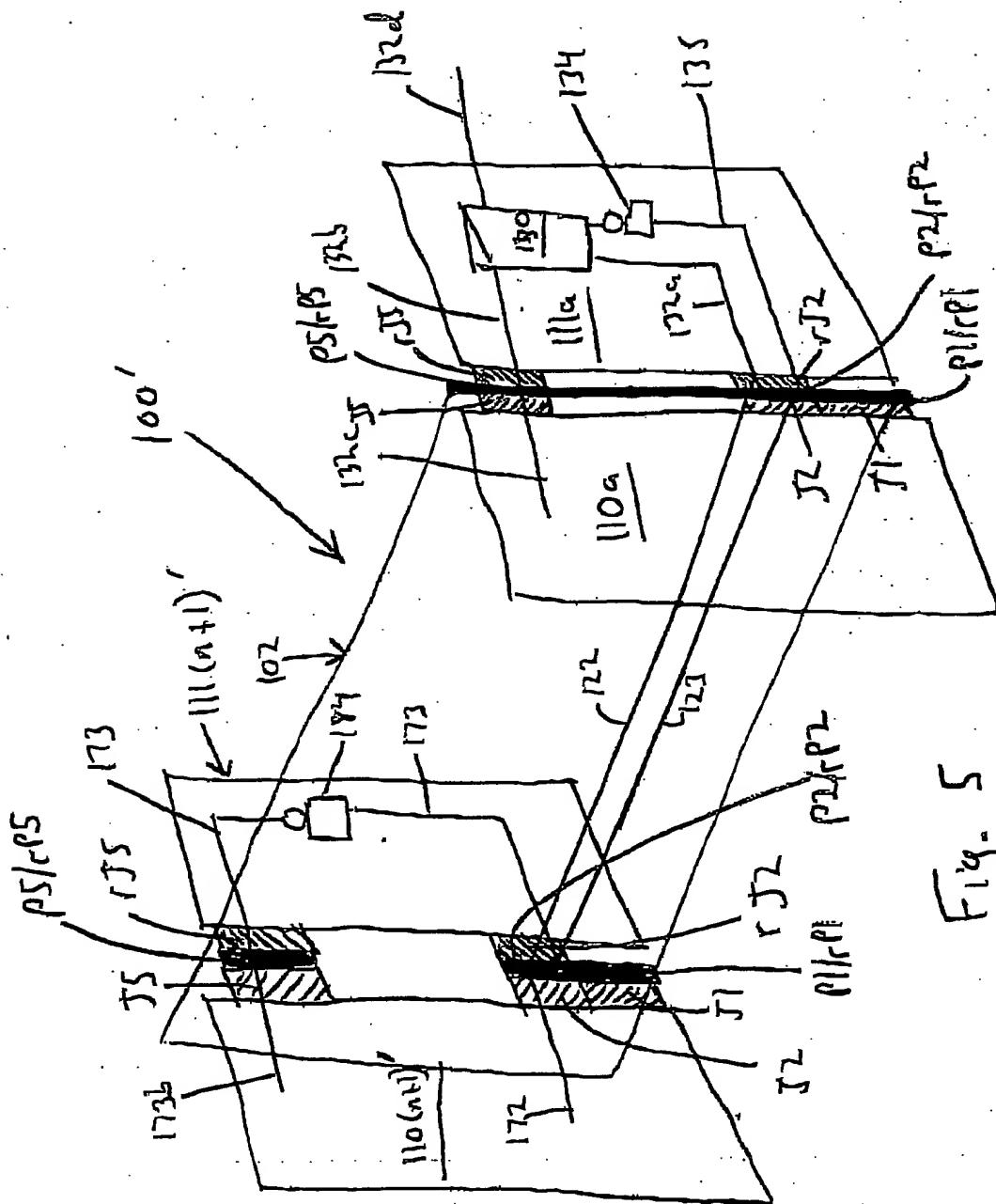


Fig. 5

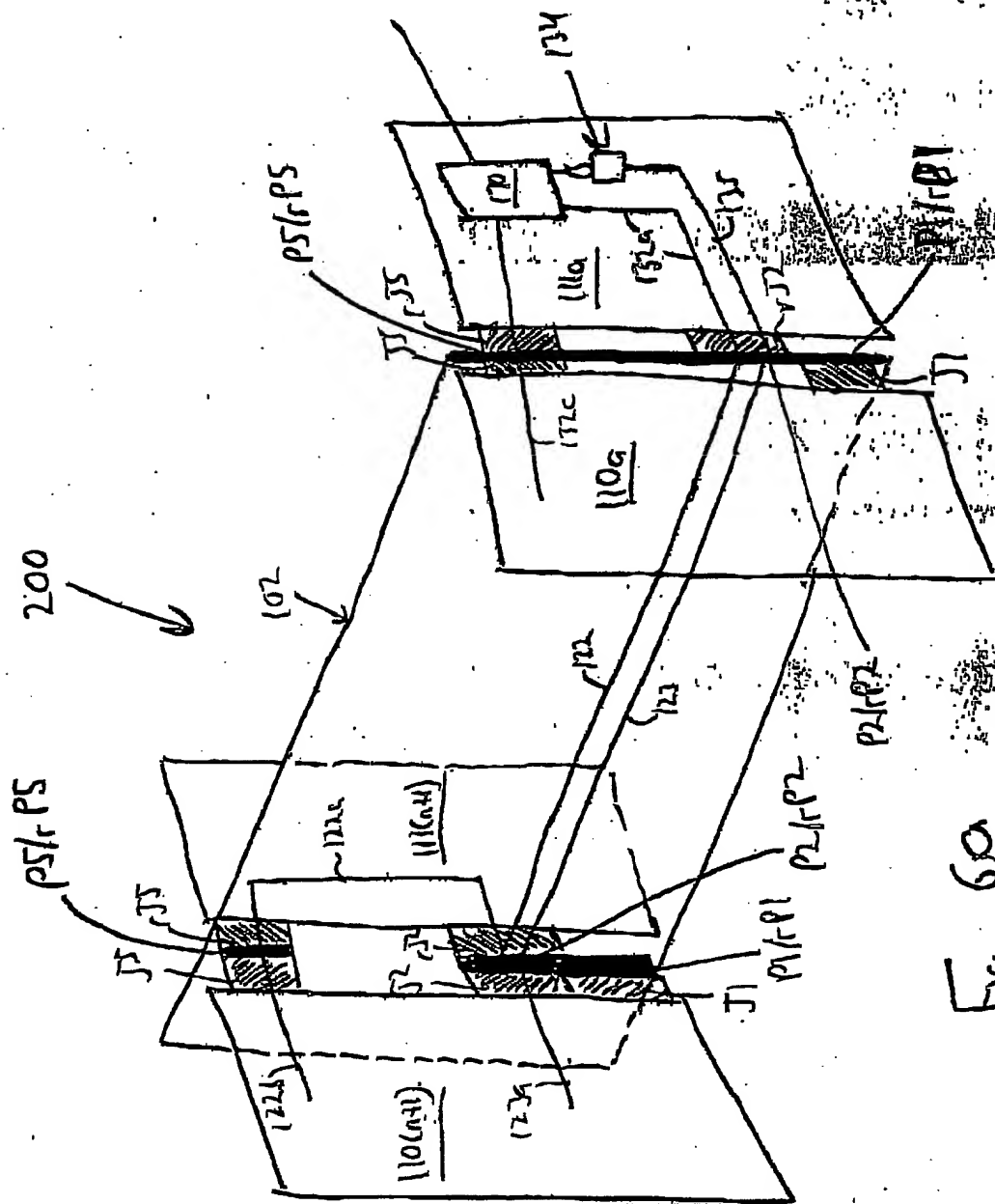


Fig. 60

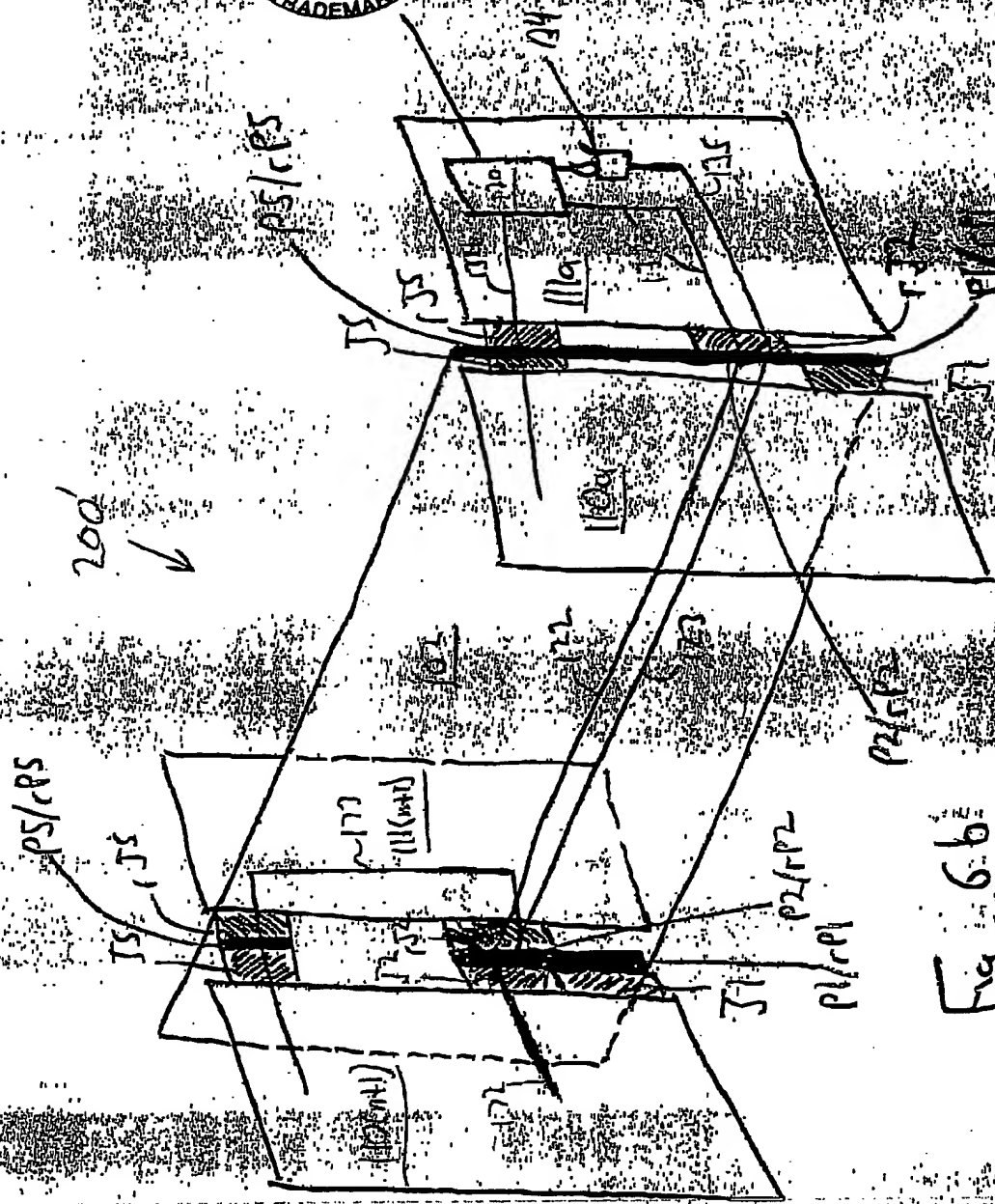





Fig. 6b

Pin Assignments

Table 13. CompactPCI Peripheral Slot 64-Bit Connector Pin Assignments^{(1)(10,11)}

Pin	A	B	C	D	E	F
22	GND	GA4 ⁽¹³⁾	GA3 ⁽¹³⁾	GA2 ⁽¹³⁾	GA1 ⁽¹³⁾	GA0 ⁽¹³⁾
21	GND	RSV	RSV	RSV	RSV	RSV
20	GND	RSV	RSV	RSV	GND	RSV
19	GND	RSV	RSV	RSV	RSV	RSV
18	GND	BRSPV2A18	BRSPV2B18	BRSPV2C18	GND	BRSPV2E18
17	GND	BRSPV2A17	GND	RSV	RSV	RSV
16	GND	BRSPV2A16	BRSPV2B16	RSV	GND	BRSPV2E16
15	GND	BRSPV2A15	GND	RSV	RSV	RSV
14	GND	AD[35]	AD[34]	AD[33]	GND	AD[32]
13	GND	AD[36]	GND	V(UO) ⁽²⁾	AD[37]	AD[38]
12	GND	AD[42]	AD[41]	AD[40]	GND	AD[39]
11	GND	AD[45]	GND	V(UO) ⁽²⁾	AD[44]	AD[43]
10	GND	AD[49]	AD[48]	AD[47]	GND	AD[46]
9	GND	AD[52]	GND	V(UO) ⁽²⁾	AD[51]	AD[50]
8	GND	AD[56]	AD[55]	AD[54]	GND	AD[53]
7	GND	AD[59]	GND	V(UO) ⁽²⁾	AD[58]	AD[57]
6	GND	AD[63]	AD[62]	AD[61]	GND	AD[60]
5	GND	C/BE[5]#	GND	V(UO) ⁽²⁾	C/BE[4]#	PAR64
4	GND	V(UO) ⁽²⁾	BRSPV2B4	C/BE[7]#	GND	C/BE[5]#
3 ⁽²⁾	GND	RSV	GND	RSV	RSV	RSV
2 ⁽²⁾	GND	RSV	RSV	UNC ⁽³⁾	RSV	RSV
1 ⁽²⁾	GND	RSV	GND	RSV	RSV	RSV
25	GND	5V	REQ64#	ENUM#	3.3V	5V
24	GND	AD[1]	5V	AD[0]	AD[0]	ASK64#
23	GND	3.3V	AD[4]	AD[3]	AD[2]	AD[1]
22	GND	AD[7]	GND	AD[6]	MBSEN ⁽⁴⁾	C/BE[0]#
21	GND	3.3V	AD[9]	AD[8]	AD[11]	AD[10]
20	GND	AD[12]	GND	V(UO) ⁽²⁾	AD[11]	AD[10]
19	GND	3.3V	AD[15]	AD[14]	AD[13]	AD[12]
18	GND	SERR#	GND	3.3V	PAR	C/BE[1]#
17	GND	3.3V	IPMB SCL	IPMB SDA	ERR#	ERR#
16	GND	DEVSEL#	GND	V(UO) ⁽²⁾	STOP#	LOCK#
15	GND	3.3V	FRAME#	IRDY#	BD SEL ⁽⁷⁾	TRDY#
12-14	KEY AREA					
11	GND	AD[18]	AD[17]	AD[16]	AD[15]	C/BE[2]#
10	GND	AD[21]	GND	3.3V	AD[20]	AD[19]
9	GND	C/BE[3]#	IDSEL ⁽⁷⁾	AD[23]	AD[22]	AD[21]
8	GND	AD[25]	GND	V(UO) ⁽²⁾	AD[24]	AD[23]
7	GND	AD[30]	AD[29]	AD[28]	AD[27]	AD[26]
6	GND	REQ#	GND	CLK	AD[31]	GND
5	GND	BRSPV1A5	BRSPV1B5	RST#	GND	GNT#
4	GND	IPMB PWR	HEALTHY# ⁽⁶⁾	INT#	INT#	INT#
3	GND	INTA#	INTR#	INTC#	INTD#	INTD#
2	GND	TCK ⁽¹⁵⁾	5V	TMS ⁽¹⁵⁾	TDO ⁽¹⁵⁾	TDO ⁽¹⁵⁾
1	GND	5V	-12V	TRST# ⁽¹⁶⁾	+12V	5V

 = long pins (front only)  = short pins (front only)  = medium length pins (front only)

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Fig. 7